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Attorney Docket No. 10151

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	
<b>W. Roth et al</b>	)	
Serial No. 09/305,019	)	Examiner: Tam Nguyen
Filed: May 4, 1999	)	Group Art Unit: 1764
For: ALKYLAROMATICS PRODUCTION	)	

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. 1.97(d)

Fairfax, Virginia 22030

Commissioner for Patents  
Washington, D.C. 20231

Sir:

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1. This information disclosure statement is filed before payment of the issue fee in the above-referenced application.

2. The undersigned states in accordance with 37 CFR 1.97(e) that each item of information cited in the attached PTO-1449 lists references which were cited or otherwise noted in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

3. A petition requesting consideration of the information disclosure statement is attached herewith.

4. A check in the amount of \$130.00 for the petition fee set forth in 37 CFR

1.17(i) is attached herewith.

5. A copy of the PCT international search report in which the references were cited is enclosed.

6. The cited references are described below:

DE 2558035 (claims 1, 3, and 17) discloses a process for converting C<sub>7</sub>- C<sub>12</sub> alkylaromatic hydrocarbons, e.g., transalkylation over a catalyst comprising TEA-mordenite.

WO 98/14417 (page 14, lines 12-25) discloses transalkylating benzene with diethylbenzenes over an acidic mordenite zeolite catalyst prepared in accordance with U.S. Patent No. 5,175,135. WO98/14417 has a U.S. counterpart, U.S. 5,959,168.

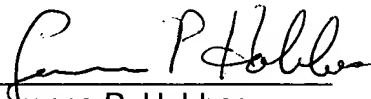
U.S. Patent No. 5,175,135 teaches acidic mordenite zeolite catalyst having a crystallite size of 500 to 5000 angstroms (0.05 to 0.05 micron).

The art listed herein, while of some relevance, is not to be considered to teach or suggest the invention described and claimed in the aforementioned application. The references do not teach or suggest the use of small crystal TEA-mordenite in a separate transalkylation reactor.

It is respectfully requested that the references listed herein be considered during prosecution of this application and made of record therein, appearing among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Date: September 20, 2000

  
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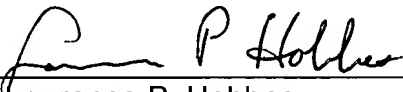
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Laurence P. Hobbes